

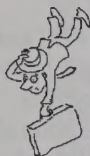


November 1996

Volume XXIII Issue 11

# CLIFF HANGERS

Volume I



Congratulations to our newly elected President Ernie Bacon N9QLX and our new Board of Directors. I don't know where the year has gone, it's really flown by. November is the month that kicks off the holiday season. Thanksgiving is quickly approaching and we all have plenty to be thankful for. Once again I'm looking forward to this years FWRC "Talk to Santa via ATV from the North Pole". If you want to be involved with the radio club this holiday season this is your chance. Each year after this event is over I consider my Christmas complete. More to come on this later.

The Christmas banquet is already under way. This is a banquet and Christmas party for your entire family. I've never heard of anyone leaving the clubhouse hungry. If you attended last years party I'm sure you had a good time. The "Ding- a- Lings" sang their favorite Christmas tunes. (Santa lost his voice for 10 days after the party). What a bash, and do you know what? Santa's coming back with the same old bag of tricks.

Do you know someone that is hard to buy for at Christmas? How about a ticket on this years FWRC Hamvention Bus Trip. The ticket price is 15.00 ROUND TRIP. We will be going on a deluxe motor coach. This price includes fresh coffee, donuts, cold pop, orange juice and right to the front door service. No waiting in line because the radio club buys the tickets

in advance and passes the savings on to you. We stop on the way home at the Old Country Buffet for dinner. Don't delay. Ask anyone who went last year. We had a ball! This will make an excellent Christmas gift. See the enclosed form in this months copy of the Hamsplatter. The AC Arts Hamfest is coming up this weekend. I will be giving away a free pair of tickets at this months meeting. Be sure to get a raffle ticket at the door.

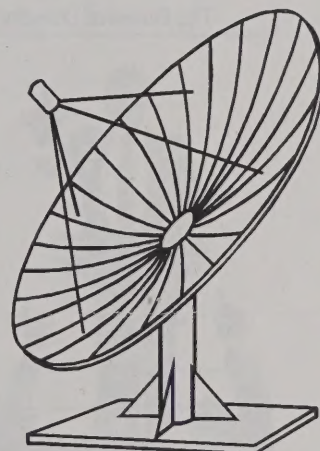
The Beach Boys were the ones doing all of the surfing back in the 60's. Nowadays you don't even need a surfboard. All you need is your computer and be "ON LINE". If you don't know what it's like to surf the net, you're going to find out at this months meeting of the FWRC. Todd Hargis N9XRG will be giving the program. Todd is well versed on Internet operations and will be able to enlighten us on what it's all about. If you are a new computer owner or an "old pro"

feature at this months meeting. My thanks to Scott Price N9VZJ for the many hours spent toward getting the autopatch up and running.

That does it for this "Cliff Hanger". I've got one more Cliff Hanger article to write. The year has flown by. It's been a blast. Have a safe and enjoyable Thanksgiving. See you at the meeting.

"Saloon for now"

73' Cliffie N9MKB



**November Meeting:**  
**Friday**  
**November 15, 1996**  
**7:30pm**  
**Good Shepherd**  
**United Methodist**  
**Church**

(Located at the corner of  
Vance Ave. and Reed Rd.)

this program is for you. catch the wave of the future Friday night at the FWRC.

The 94 Repeater autopatch is up and working better than ever. To make a call all you need to do is: Press \*, the number you are dialing and the repeater will do the rest. To hang up press #. There will be a new feature to the 94 Autopatch. It is "Reverse autopatch". I will give out the information on how to use this valuable

## Important Announcement

The Fort Wayne Radio Club is at a cross roads now in regards to if we are going to have a Hamfest next year or not. We have been contacted by the "Allen County Fair Grounds" as to our intention to utilize their facilities next year for our Hamfest. They require a non-refundable deposit to secure the fair grounds. Our problem lies in that if we cannot get committee chairmen and a Hamfest chairman for next year we will not be able to put on a Hamfest. The question we need to ask ourselves

Fort Wayne  
Radio Club  
Since 1920

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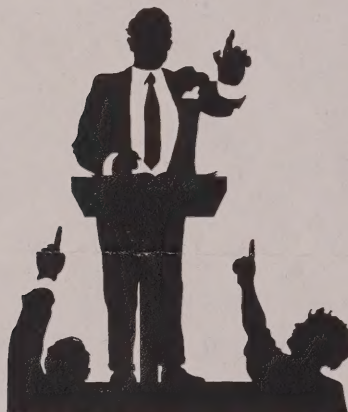
Todd Hargis, N9XRG Editor, 492-2138 Clifford Shreve, N9MKB, President 483-7570; Kris Staller, KF9AW, Vice President 486-7324; Al Burke, WB9SSE, Secretary 637-1989; Carl Rittenhouse, N9NRO, Treasurer 485-4012; Bill Hall, WD9HHI, Communications Manager



is "Do we want to put on a Hamfest next year"? A vote will be taken at this month's meeting on the subject. If we are to continue the Hamfest, we will need to fill at least the Hamfest Chairman and the Vendor Contact Chairman before we commit to the fair grounds and put down our deposit. Please think this over and consider filling some of the necessary positions if you are in favor of continuing with the Hamfest.

**We need everyone's support if we are to have a successful Hamfest next year.**

73's,  
The Board of Directors FWRC



## October 1996 Minutes

*The following are the recorded minutes of the Fort Wayne Radio Club:*

### FT. WAYNE RADIO CLUB MINUTES OCTOBER, 1996

The October meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 18 October, 1996. President Cliff Shreve presided over the meeting consisting of about 40 people which started at 19:35 hours.

The minutes of the September meeting were read, and there were two corrections. Scott Price's call is N9BZA, and the Hamfest Foxhunt fox was hidden under Gene Fisher's table, not Jean Anderson's.

Bill Kindred gave the Treasurer's report for Treasurer Carl Rittenhouse who was not able to attend. As of 18 October, 1996 the club account balances were as follows:

General account  
\$3653.62  
Hamfest account  
\$3870.83  
Repeater account  
\$2398.56

Net  
\$9923.01

Cliff asked the Club to give Ann Pliett a special thanks for all of the effort she and her crew of food shack ladies put in during the hamfest. Once again everyone said that the food was great, and of course, we made a net profit from the venture.

Cliff noted that Scott Price was the fox for the last Foxhunt. He hid the thing on Parkinson's tower at 520'!! It was located by Jim Nagano and Kris Staller (somehow). Cliff also noted that the next foxhunt would be the last one for the year.

Discussions with American Electric Power management indicate that AEP is considering retaining the tower at the Spy Run site (.76 and 440 repeater location) because it could be used as a site for commercial communications services. If so, AEP would likely allow the FWRC to remain as tenants at a very affordable price to the club as a community service.

Cliff reported that the 146.94 (Murphy) autopatch is not yet operational. He asks that everyone

remain patient, it will be up soon. The link to Angola is working however, and in general, Murphy's coverage is reported to be better than that of the .76 machine thanks to the fine efforts of the Repeater Technical crew.

Cliff announced that the FWRC will have a table at the AC-ARTS Hamfest. All members are free to use the table if they have something they want to sell. Just remember that if you put something on the table that you want to sell, be sure that you have your firm price indicated on the object along with your call, name, etc, and plan to spend some time staffing the table to help sell your items.

The Christmas Party will soon be here. This year the Board of Directors suggested that the club provide drinks and setups, but not the meat entrees as it had in the past because of the expenses involved. Last year, the club spent in excess of \$900 for the Christmas Party food. So this year, everyone is asked to bring in main course goodies and we will have a really big buffet. Details of the (December) Christmas Party-meeting will follow.

Bill Hall conducted club elections with the following results for the 1997 Club year:

President

Ernie Bacon

Vice President

Bill Stockslager

Secretary

Al

Burke

Treasurer

Carl Rittenhouse

Trustee

Lynn Hyndman

Communications Manager Larry Burke

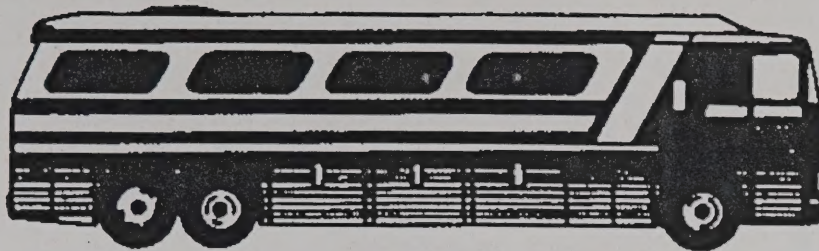
Board of Directors

Carole Burke

Walt Wood

Jim Pliett





# **FWRC BUS TRIP TO DAYTON HAMVENTION**

**MAY 17 1997**

**\$15.00**

NAME-----  
CALL-----PHONE ( )-----  
ADDRESS-----  
CITY-----STATE-----ZIP-----  
QTY TICKETS WITH NAMES-----

POC: MAIL ADDRESS

KEVIN D. ADAM

PHONE 219-490-7312

1239 W. TILL ROAD FORT WAYNE IN 46825-2145

MAKE CHECKS PAYABLE TO FORT WAYNE RADIO CLUB.

IN THE AMOUNT OF \$15.00

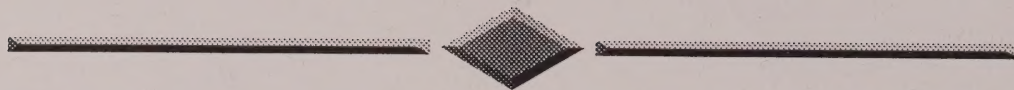
NO REFUNDS YOU MAY SELL YOUR TICKET TO SOMEONE ELSE SO THEY CAN GO.

ADDRESS IS VERY IMPORTANT SO YOU CAN GET YOUR CONFIRMED SEAT IN THE  
MAIL BACK TO YOU.









Membership Data: (Give this form to the treasurer at any FWRC meeting or mail to the address below)

Name \_\_\_\_\_ Call \_\_\_\_\_ Class:   N     T     G     A     AE  

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Home Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

Work Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

Shall we list your address and phone number in the membership roster   Y     N  

Are you presently an ARRL member   Y     N  

Membership Term: (Jan - Dec) (Jul - Dec)

Family Membership:        \$21.00yr        \$10.50yr immediate family (list all callsigns)

Regular Membership:        \$15.00yr        \$7.50yr licensed member

Student Membership:        \$6.00yr        \$3.00yr full time student

Associate Membership:        \$15.00yr        \$7.50yr unlicensed member

Your Check Number \_\_\_\_\_ Please pay by check. It's easier for both of us.

**Mail to:** The Fort Wayne Radio Club

PO Box 15127

Fort Wayne, IN 46885



November 1996  
S M T W T F S  
1 2  
3 4 5 6 7 8 9  
10 11 12 13 14 15 16  
17 18 19 20 21 22 23  
24 25 26 27 28 29 30

January 1997  
S M T W T F S  
1 2 3 4  
5 6 7 8 9 10 11  
12 13 14 15 16 17 18  
19 20 21 22 23 24 25  
26 27 28 29 30 31

# December 1996

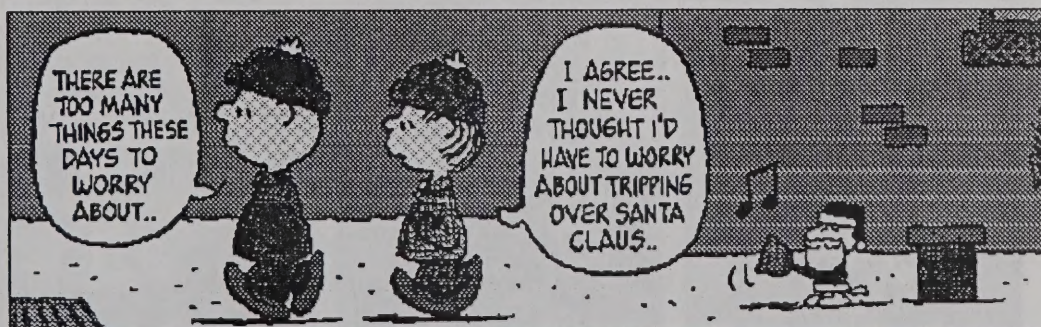
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Swap Net 19:00 Sloppy Code 21:00  QRP ARCI Sprint CW  Allen Co Foxhunt 13:30	2	3 Huntington ARES 20:00	4 Whitley ARES 19:15 21 Repeater Grp 21:00	5 Foxtrot Net 19:00   FWRC Board 19:30	6 ARRL 160m Contest >	7 Hunt ARES 20:00  TOPS 3.5 MHz CW >
8 Swap Net 19:00 Sloppy Code 21:00  < ARRL 160m Contest < TOPS 3.5 MHz CW Whitley Co Foxhunt 13:30	9	10 Huntington ARES 20:00	11 Whitley ARES 19:15 21 Repeater Grp 21:00	12 Foxtrot Net 19:00	13   FWRC Meeting 19:30	14 Hunt ARES 20:00  ARRL 10m Contest > TARA RTTY Sprint >  Ham SANTA On the Air
15 Swap Net 19:00 Sloppy Code 21:00 < ARRL 10m Contest < TARA RTTY Sprint	16	17 Huntington ARES 20:00	18 Whitley ARES 19:15 21 Repeater Grp 21:00	19 Foxtrot Net 19:00	20	21 Hunt ARES 20:00
22 Swap Net 19:00 Sloppy Code 21:00   < FT Wayne Hamfest	23	24 Huntington ARES 20:00	25 Christmas Day  Whitley ARES 19:15 21 Repeater Grp 21:00	26 Foxtrot Net 19:00	27	28 Hunt ARES 20:00  Stew Perry Topband Distance Challenge >
29 Swap Net 19:00 Sloppy Code 21:00 < Stew Perry Topband Distance Challenge RAC Canada Winter Contest	30	31 Huntington ARES 20:00  ARRL Straight Key Night				

Check QST and CQ for Contest Times and Rules

(Times are in Eastern Standard Time GMT-5 hours)

[ Key: > Event Begins < Event Ends ]

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NET FREQS:

DAILY NET FREQS

TNT 146.78 | FWRC Swap 146.94  
WCARC Sunday Net 444.550 19:45  
Ft Wayne 6m 50.58 (simplex) 19:00

Sloppy Code 7.1405  
21 Repeater Group 147.150  
IMO Traffic 146.88 18:30

Huntington ARES 146.685  
Foxtrot FM/AM 29.100 SSB 28.405  
Auburn 147.360 18:00

Whitley ARES 444.550 w/ 146.46 simplex link  
Mobile Ten SSB/CW 28.400 Saturdays 19:00



October 1996  
S M T W T F S  
1 2 3 4 5  
6 7 8 9 10 11 12  
13 14 15 16 17 18 19  
20 21 22 23 24 25 26  
27 28 29 30 31

# November 1996

December 1996  
S M T W T F S  
1 2 3 4 5 6 7  
8 9 10 11 12 13 14  
15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 31

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 JA Intl DX SSB >	2 Hunt ARES 20:00 < JA Intl DX SSB ARRL Nov Sweep CW> OK/OM DX Contest > Worked All Europe RTTY >
3 Swap Net 19:00 Sloppy Code 21:00 Canton OH Hamfest  Allen Co Foxhunt 13:30	4 <ARRL November Sweepstakes CW <OK/OM DX Contest <Worked All Europe RTTY	5 Huntington ARES 20:00	6 Whitley ARES 19:15 21 Repeater Grp 21:00	7 Foxtro Net 19:00  FWRC Board 19:30	8	9 Hunt ARES 20:00
10 Swap Net 19:00 Sloppy Code 21:00  Whitley Co Foxhunt 13:30	11 Veterans' Day	12 Huntington ARES 20:00	13 Whitley ARES 19:15 21 Repeater Grp 21:00	14 Foxtro Net 19:00	15  FWRC Meeting 19:30	16 Hunt ARES 20:00 ARRL Nov Sweepstakes Phone > RSGB 1.8 MHz CW > FT Wayne Hamfest >
17 Swap Net 19:00 Sloppy Code 21:00  < FT Wayne Hamfest	18 < ARRL Nov Sweepstakes Phone < RSGB 1.8 MHz CW	19 Huntington ARES 20:00	20 Whitley ARES 19:15 21 Repeater Grp 21:00	21 Foxtro Net 19:00	22	23 Hunt ARES 20:00 CQ WW DX CW >
24 Swap Net 19:00 Sloppy Code 21:00  < CQ WW DX CW	25	26 Huntington ARES 20:00	27 Whitley ARES 19:15 21 Repeater Grp 21:00	28 Thanksgiving Day  Foxtro Net 19:00	29	30 Hunt ARES 20:00

Check QST and CQ for Contest Times and Rules

(Times are in Eastern Standard Time GMT-5 hours)

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IMO Traffic 146.88 18:30

Huntington ARES 146.685  
Foxtro FM/AM 29.100 SSB 28.405  
Auburn 147.360 18:00

Whitley ARES 444.550 w/ 146.46 simplex link  
Mobile Ten SSB/CW 28.400 Saturdays 19:00

DAILY NET FREQS



Cliff Shreve

Following the elections, our guest speaker, Neil Carnes, designer, builder and pilot of GyroCopters (sometimes known as RotorCraft) provided an interesting talk and video on the subject. Following his presentation, the audience was provided a first-hand look at the actual product in the church parking lot.

Respectfully submitted,

Al Burke, WB9SSE

## Old Tyme Chatter

The one item in the shack first time visitors seem to notice and question, "What is it?" is a copy of an item in ARRL Headquarters called (Reddysnitch). I am not sure of the spelling. It is an item of torture which was used by T.O.M. to maintain order on our bands in the early days. My copy is made of cast iron whereas the original was of wood.

Will "The Old Man", return in time to lead our Protest March to Washington in time to prevent our present rulers from selling off our frequencies? Which will we lose first our own language (CW) or our Frequencies? Will we as Radio Amateurs have our own "March of Tears?"

A recent article in the Wall Street Journal told of the shutdown of the Chicago Fire Dept. Communications that used telegraph equipment to dispatch information to the different stations. A sale by the city to dispose of all the equipment is being held. Of course for those of us who still

have sounders and relays, we will find their value will increase.

After spending many dollars on hearing equipment, I am ready to revert to the type which K9JS told me worked the best. He said put a string on a button which you place in your ear. After several "what says" they will notice the thing in your ear and speak louder.

We have several "SK" as follows. James Nelson Kavanaugh WD9FAN, a former Toolmaker at GE. A Bronze Life Master Bridge Player. Jim was a regional manager of MARS.

Edith E. Severance the XYL of "Bud" Ralph Severance, W9UUN a past president of the FWRC. Bud was the first Amateur in FW to operate a phone patch.

Herman RZeps, WD9JKQ of Bluffton, a retired ITT Engineer who was the founder and owner of radio station WCRD.

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## HISTORY

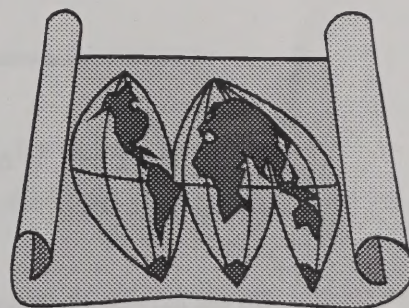
In 1904 J. A. Fleming introduced the two electrode vacuum valve, or diode popularly termed the Fleming Valve. In effect it was simply an evacuated glass bulb similar to a light bulb, but in addition to the glowing filament or cathode there was an auxiliary plate or anode. Its operation was based on the well-known "Edison effect." The reason for calling it a valve was that it was conductive in only one direction, thus making an effective one-way valve for flow of electric current. As a detector it was little if any better than the other types, except for its stability, and consequently it was little used. But the patent granted in 1903 was a basic one, and held a key position in the later litigation surrounding the development of the audion, or triode, valve.

Immediately following upon the announcement of the Fleming Valve, Lee DeForest began experimenting with various types of

vacuum tubes. In 1905 he filed patent applications on a tube with two "Wings" or plates, and in 1906 for the familiar combination of grid, filament and plate. The audion, as it was termed, was publicly announced by DeForest at the October 20, 1906, meeting of the American Institute of Electrical Engineers. Neither the inventor nor his contemporaries were able to advance any satisfactory explanation for its operation. The only thing definitely known about it was that in the more advanced stage of the audio circuit, utilizing a local "B" battery, an amplification of 500 percent, per stage was sometimes obtained, and with three audions in cascade energy gains as high as 120 times the input were obtained. Where the common detectors and early valves merely rectified the input signal, the audion also amplified the signal appreciably.

\*\*\*\*\*

73, W9TC



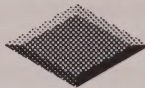


# For Sale

- 60 A tower on ground & ready to go  
4 element 10 meter beam (Boom length 24 feet 6 inches)  
3 element Hygain 20 meter beam.  
Hygain 6 meter beam (All items negotiable sell or trade) Claude N9RDZ 745-7401 (after 5:30pm)
- Icom IC-281H 2m FM XCVR base/mobile 50 watt, mint condition. Receives 440-450 MHz. Set for 9600 baud packet. Manuals. \$345.00 Bill Kindred WA9RAP 485-8044
- Kenwood 130 Transceiver with DC cable and microphone. \$300.00  
Contact Jim Hatfield W9HMS 478-9510
- 2 Meter/440 mobile and base antennas at cost or below. **ALL EQUIPMENT IS NEW!!**  
Contact Mike Reynolds N9VWW at 482-5630 days only please.
- Complete ATV station. Price negotiable.  
Contact Paul Fysh KA9LSA 447-3806

# Wanted

- 30 foot light duty crank up steel or one piece aluminum tower.  
Call Carl Rittenhouse 485-4012
- 10, 15 and 20 meter tri-bander beam.  
Call Ted Hughes 627-8134



**Visit the Fort Wayne Radio Club on the World Wide Web**  
**Address: <http://home.sprynet.com/sprynet/n9xrg/radio.htm>**

Do you have an interesting article or cartoon which you can contribute to the Hamsplatter? Do you have some spare equipment collecting dust that you might want to sell? If so please contact me Todd Hargis, N9XRG at 492-2138 (leave message and phone number if no answer).

**December Hamsplatter Deadline: *December 1, 1996***







November

1996



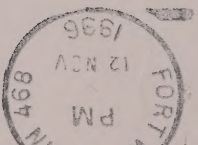
FORT WAYNE  
RADIO CLUB  
Fort Wayne, Indiana

# HAMSPIATRY

To:

K9OMA/KA9YI  
JIM & ANNE PLETT  
16702 MAPES RD  
CHURUBUSCO, IN 46723-9018

The Fort Wayne Radio Club  
P O Box 15127  
Fort Wayne, IN 46885



PLEASE MAIL  
EARLY FOR  
CHRISTMAS

